

Ksquared

Scott Laborie - September 2018

Facet Data

Pavilion facets	36	Pavilion tiers	7
Girdle facets	4	Girdle tiers	1
Crown facets	24+1	Crown tiers	5+1
Total facets	65	Total tiers	14

Size Data

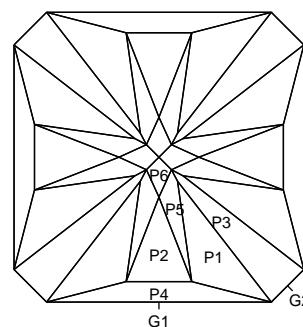
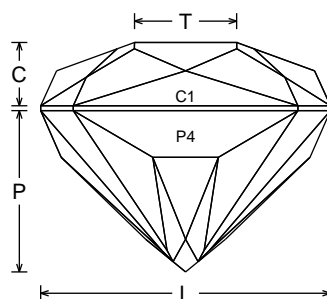
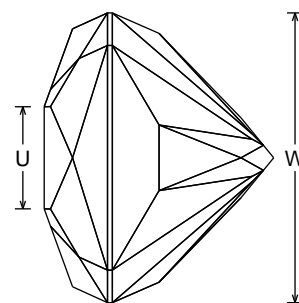
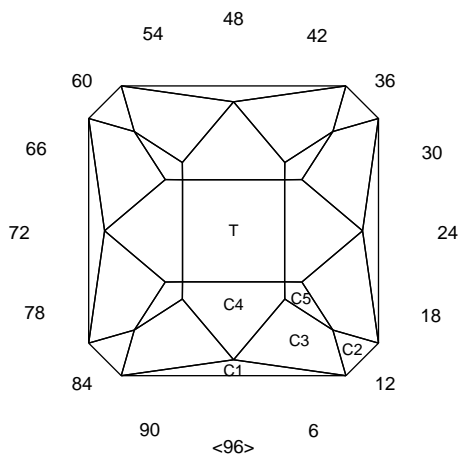
L/W	1.000	P/W	0.557
H/W	0.792	C/W	0.218
V/W ³	0.358	P/C	2.548

Design Data

R.I. range	1.72 - 2.15
Size range	7 - 20 mm
Symmetry	4-fold, mirror
Index gear	96
Shape	Square

Comments

Might look busy in a small stone. Has nice dispersion!
I have not tested frosting the bottom but I think it would look cool.



Pavilion

P1	43.42	06-18-30-42-54-66-78-90	Create CP
P2	44.12	96-24-48-72	Meet CP
P3	42.61	12-36-60-84	Meet CP
G1	90.00	96-24-48-72	Set Size
G2	90.00	12-36-60-84	Meet at P1 and P3
P4	66.33	96-24-48-72	Level Girdle
P5	42.55	03-21-27-45-51-69-75-93	Meet P4
P6	39.30	96-24-48-72	You could frost this if you want. Makes for fantastic contrast.

Crown

C1	65.52	96-24-48-72	Set Girdle Size
C2	34.53	12-36-60-84	Level it
C3	31.20	06-18-30-42-54-66-78-90	Meet Girdle
C4	20.00	96-24-48-72	Meet C1
C5	27.00	12-36-60-84	Meet C2
T	0.00	Table	Meet C5